

Abstract

The present invention relates to a night-vision system for motor vehicles, including a camera (7) having a radiation-sensitive image-sensor surface (11), which is configured for recording electromagnetic radiation from the infrared range, in particular.

To improve such a system with respect to distant vision beyond the low-beam range, it includes a filter element (9) which is positioned in the optical path of the night-vision system in such a way that it causes an attenuation of the recorded radiation to predefined partial regions (24) of the image sensor (11). This allows an attenuation of the radiation from the low-beam range (20), which would otherwise be too intense.

(Fig. 2)